

L Number	Hits	Search Text	DB	Time stamp
-	4	(redundant or backup or secondary) adj storage adj array adj controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 10:11
-	16	(("56511110") or ("5787070") or ("5790775") or ("5848230") or ("5872906") or ("5922077") or ("5944838") or ("6073218")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 09:46
-	9	"digi-data".as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 09:46
-	7	(("6006342") or ("6055228") or ("6073218") or ("6131148") or ("6151659") or ("6192027") or ("6192484")).PN.	USPAT	2003/09/26 09:47
-	91	(redundant or backup or secondary) adj storage adj controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 09:55
-	111	(redundant or backup or secondary) adj (storage or RAID) adj controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 09:56
-	20	(redundant or backup or secondary) adj RAID adj controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 09:59
-	14	RAID and (spare adj2 controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 10:10
-	7	RAID same (spare adj2 controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 10:00
-	36	RAID and ((backup or "back up") adj controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 10:10
-	138	714/\$.ccls. and (RAID or (storage adj array)) adj controller and (backup or spare or replacement)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 13:58
-	17	714/\$.ccls. and (((RAID or (storage adj array)) adj controller) with (backup or spare or replacement))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 10:16
-	178	(plurality adj4 (RAID or disk or(storage adj array)) adj controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 10:48
-	30	714/\$.ccls. and (plurality adj4 (RAID or disk or(storage adj array)) adj controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 10:22

	10	714/\$.ccls. and (plurality adj4 (RAID or disk or(storage adj array)) adj controller) and (fault adj tolerant)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 10:29
	58	(redundant or failover or secondary or (fault adj tolerant) or spare or backup) adj (RAID or disk or(storage adj array)) adj controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 10:30
	0	(plurality adj4 (RAID or disk or(storage adj array)) adj controller) same spare	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 10:49
	9	((spare or extra) adj (RAID or disk or(storage adj array)) adj controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 10:51
	96	((RAID or disk or(storage adj array)) adj controller) same ring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 14:13
	3	714/\$.ccls. and (backup or (back adj up)) adj (((RAID or disk or(storage adj array) or storage) adj controller) or (host adj bus adj (adapter or adaptor)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 13:16
	8	(plurality near controller) same (one adj (backup or secondary or "back up" of "fail-over" or failover or "fail over"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 13:28
	75	714/\$.ccls. and (plurality near4 controller) same (backup or secondary or "back up" of "fail-over" or failover or "fail over")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 13:29
	45	((backup or secondary or "back up" of "fail-over" or failover or "fail over") adj controller) same (plurality near4 controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 14:06
	21	((backup or alternate or secondary of spare or failover) adj controller) with (plurality adj3 controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 14:22
	2	5848230.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 14:33
	13	"5848230"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/26 14:50
	18	(("4092732") or ("4256550") or ("4607330") or ("4761785") or ("4817035") or ("4870643") or ("4899342") or ("4914656") or ("4993030") or ("5126889") or ("5148432") or ("5212784") or ("5237658") or ("5325363") or ("5379417") or ("5398331") or ("5438226") or ("5546535")).PN.	USPAT	2003/09/26 15:09
	8	((("5237658") or ("5255367") or ("5325363") or ("5379417") or ("5504882") or ("5546535") or ("5761406") or ("5848230"))).PN.	USPAT	2003/09/26 15:17

	221	spare adj (processor or computer or controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 16:35
	55	714/\$.ccls. and spare adj (processor or computer or controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 15:20
	147	714/\$.ccls. and (spare or standby) adj (processor or computer or controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 15:25
	24	714/\$.ccls. and (spare or standby) adj (controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 15:57
	13	RAID and ((spare or standby) adj (controller))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 15:25
	1519	714/5,6,7,8,9,42.ccls. and controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 15:58
	72	714/5,6,7,8,9,42.ccls. and ((backup or redundant or failover or spare or standby) adj controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/01 14:38
	20	plurality adj3 active adj3 controllers	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 16:17
	2	(plurality adj3 active adj3 controllers) and (passive adj controllers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 16:17
	751	(spare or standby) adj (processor or computer or controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 16:36
	147	714/\$.ccls. and (spare or standby) adj (processor or computer or controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 16:37
	137	(plurality adj2 (processor or computer or controller)) same (spare or standby)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/26 16:39
	726	RAID adj controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/01 14:38
	27	(RAID adj controller) and heartbeat	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/01 15:25

	0	(tim adj vo).xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 15:26
	0	(tim adj vo).xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 15:28
	206	(vo and tim).xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 15:28
	1	(vo and tim).xa. and digi.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 15:38
	24	digi.as. and controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/02 08:03
	33	dekoning.in. and LSI.as.	USPAT	2003/10/02 13:32
	0	dekoning.in. and LSI.as. and heartbeat\$3	USPAT	2003/10/02 13:35
	16	dekoning.in. and LSI.as. and (heartbeat\$3 or signal)	USPAT	2003/10/02 13:59
	2	(failover or backup) same heartbeat same (controller or processor or computer) same RAID	USPAT	2003/10/02 14:13
	5	(digi adj data).as.	USPAT	2003/10/02 14:24
	61	heartbeat and controller and RAID	USPAT	2003/10/02 14:25
	19	(heartbeat same controller) and RAID	USPAT	2003/10/02 15:57
	9	(heartbeat same controller) and RAID and slave	USPAT	2003/10/02 15:44
	8	(heartbeat same (processor or computer or controller)) and ((failover or spare) adj (processor or computer or controller))	USPAT	2003/10/03 10:29
	4	((passive adj3 controller) and heartbeat)	USPAT	2003/10/03 11:32
	2	((passive adj3 controller) and heartbeat) and table	USPAT	2003/10/03 11:36
	51102	controller same table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 11:38
	214	controller same table same (DASD or RAID)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 11:52
	82	controller same (table with (DASD or RAID))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 11:41
	28	controller same (table with (DASD or RAID)) and (failover or backup)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 11:49

	0	(DASD or RAID) adj (includ\$3 or compris\$3) adj (table or information)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 11:50
	542	(DASD or RAID) with (includ\$3 or compris\$3) with (table or information)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 11:50
	99	(DASD or RAID) with (includ\$3 or compris\$3) with (table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 11:50
	5	(defective adj4 controller) same ((identify\$3 or determin\$3) adj DASD or RAID)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 11:58
	5	(digi adj data).as. and table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 12:01
	923	address same DASD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 12:01
	93	(address with DASD) same table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 12:10
	0	(DASD or RAID or (storage adj (device or array))) adj (compris\$3 adj table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 12:11
	6	(DASD or RAID or (storage adj (device or array))) adj (compris\$3 adj (table or addresses))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 12:45
	50	RAID and ((stor\$3 adj address\$2) with (DASD or (storage adj device) or RAID))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 12:58
	144	(DASD or (storage adj device) or RAID) same (address adj table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 12:59
	23	RAID and ((DASD or (storage adj device) or RAID) same (address adj table))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 13:17
	5977	(DASD or (storage adj device) same (address adj2 table))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 13:18
	3	stor\$3 adj DASD adj address	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 13:24

	16	stor\$3 adj (DASD or (storage adj (device or array))) adj address	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 13:25
	34	(DASD or (storage adj (device or array))) adj assignment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 13:26
	21	RAID and (DASD or (storage adj (device or array))) adj assignment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 13:27
	3	(DASD or (storage adj (device or array))) adj (assignment or address) adj2 disk	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 13:31
	949	(identif\$3 adj (DASD or devices or (storage adj array)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 13:54
	0	(identif\$3 adj DASD) same (defective adj processor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 13:54
	27	(identif\$3 adj DASD)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:13
	727	DASD same table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:15
	3864	((storage adj array) disk or DASD) same table same controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:17
	2	RAID and (controller adj assignment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:18
	2	6601128.pn:	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/04 11:17
	465	lun and table and controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/04 11:18
	386	lun and table and controller and disk	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/04 11:18
	168	((lun or dasd) same table) and controller and RAID	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/04 11:19

	107	((lun or dasd) same table) and controller and RAID and identifier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/04 11:20
	42	((lun or dasd) same table same (disk or nonvolatile or "non-volatile" or "non volatile")) and controller and RAID and identifier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 09:39
	389	((lun or dasd) same table same (disk or nonvolatile or "non-volatile" or "non volatile"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/04 11:25
	31	(passive adj2 controller) and (storage adj device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/04 11:31
	6	(plurality same (passive and active) same controller) and (DASD or LUN)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/04 11:34
	1	((passive and active) same controller) and (DASD or LUN) same monitor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/04 11:36
	41	((plurality same (passive or active) same controller) and (DASD or LUN))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/04 11:38
	86	(active adj4 (failure or error or fault)) and (DASD or LUN)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 09:04
	10	(active adj controller adj4 (failure or error or fault)) and (DASD or LUN)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/04 11:49
	2	(active adj controller adj4 (failure or error or fault)) and (DASD or LUN) and (passive adj controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/04 11:54
	0	(active adj controller adj4 ((heart adj beat) or heartbeat or (signal near4 failure))) and (DASD or LUN)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/04 11:55
	19	(controller adj4 ((heart adj beat) or heartbeat or (signal near4 failure))) and (DASD or LUN)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 09:05
	5	634334.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 09:04
	1	6343324.pn. and RAID	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 09:39

L Number	Hits	Search Text	DB	Time stamp
1	179	714/5,6,7,8,9,42.ccls. and @pd>20031003	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/27 14:12
5	6	714/5,6,7,8,9,42.ccls. and @pd>20031003 and ((backup or redundant or failover or spare or standby) adj controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/27 14:13
6	46	@pd>20031003 and ((backup or redundant or failover or spare or standby) adj controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/27 14:13
7	117	714/5,6,7,8,9,42.ccls. and @pd>20031003 and controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/27 14:14